

## Freeform Search

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Database:	US Pre-Grant Publication Full-Text Database
	US Patents Full-Text Database
	US OCR Full-Text Database
	EPO Abstracts Database
	JPO Abstracts Database
	Derwent World Patents Index
	IBM Technical Disclosure Bulletins

  

Term:	L21 and cache	▲	▼
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Display:	10	Documents in	Display Format:	-	Starting with Number	1
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Generate: ☐ Hit List ☒ Hit Count ☐ Side by Side ☐ Image

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Search Clear Interrupt

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### Search History

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DATE: Friday, June 24, 2005 [Printable Copy](#) [Create Case](#)

<u>Set</u> <u>Name</u>	<u>Query</u>	<u>Hit</u> <u>Count</u>	<u>Set</u> <u>Name</u> result set
side by side			
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L22</u>	L21 and cache	15	<u>L22</u>
<u>L21</u>	l11 same (client or server or proxy)	87	<u>L21</u>
<u>L20</u>	L18 and l11	16	<u>L20</u>
<u>L19</u>	L18 same l11	0	<u>L19</u>
<u>L18</u>	distributed adj2 server	6247	<u>L18</u>
<u>L17</u>	l11 same cache	3	<u>L17</u>
<u>L16</u>	cache miss same l11	0	<u>L16</u>
<u>L15</u>	cooperative caching and l11	1	<u>L15</u>
<u>L14</u>	cooperative caching same l11	0	<u>L14</u>
<u>L13</u>	L11 same l10	1	<u>L13</u>
<u>L12</u>	L11 same l11	360	<u>L12</u>
<u>L11</u>	join adj message	360	<u>L11</u>
<u>L10</u>	distributed cache	410	<u>L10</u>
<u>L9</u>	L7 and l2	48	<u>L9</u>
<u>L8</u>	L7 and l3	20	<u>L8</u>

<u>L7</u>	(distribute or distributing or distributed) adj3 (cache or server)	11426	<u>L7</u>
<u>L6</u>	l3 and l1	0	<u>L6</u>
<u>L5</u>	L4 and l3	185	<u>L5</u>
<u>L4</u>	network or Internet or WAN or LAN	1114126	<u>L4</u>
<u>L3</u>	server same l2	185	<u>L3</u>
<u>L2</u>	join adj2 (request or message)	810	<u>L2</u>
<u>L1</u>	(distribute or distributing or span or spanning or stripe or striping) adj4 (data or information) adj4 cache	136	<u>L1</u>

END OF SEARCH HISTORY


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join message and distributed cache

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## Web

Results 1 - 10 of about **445,000** for **join message and distributed cache**. (0.39 seconds)

Tip: Save time by hitting the return key instead of clicking on "search"

Sponsored Links

### Contents

Buffering Data Transfers for a **Distributed** Query ... Reducing the Impact of **Join** and Sort Operations ... Monitoring Usage of the SQL Statement **Cache** ...

publib.boulder.ibm.com/infocenter/  
ids9help/topic/com.ibm.perf.doc/perf02.htm - 66k -

[Cached](#) - [Similar pages](#)

### Distributed Java Cache

High-performance **distributed cache** for J2SE/J2EE applications.  
www.fitechlabs.com

### Contents

Change Settings for the SQL Statement **Cache** ... Conversion and Reversion Messages for Enterprise Replication. Dynamic Log Messages ...

publib.boulder.ibm.com/infocenter/ids9help/topic/com.ibm.adref.doc/adrefmst02.htm - 86k -

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### Understanding the **Cache**

When sessions are **distributed**, that is when an application contains multiple sessions (in the ... Java **Message Service (JMS)** - See "**JMS Coordinated Cache**" ...

download-west.oracle.com/otn\_hosted\_doc/toplink/1013/MAIN/\_html/cachun003.htm - 19k

- [Cached](#) - [Similar pages](#)

### [PDF] WCDP: A protocol for web **cache** consistency

File Format: PDF/Adobe Acrobat - [View as HTML](#)

client fails and comes back up, it sends a **join message** to the WCDP server, which contains ... Mechanism for **Distributed File Cache** Consistency. In Pro- ...

2002.iwcw.org/papers/18500180.pdf - [Similar pages](#)

### Toybox, January '98 [AVDF Article]

There are even stable reliable **distributed cache** management technologies. ... And they're building a **distributed message queue**. Well, sort of. ...

www.avdf.com/jan98/art\_c001.html - 16k - [Cached](#) - [Similar pages](#)

### Gemstone offers Facets **Distributed Cache** integrated with JBoss

Posted by: Stu Charlton on February 20, 2002 in response to **Message #41117** 1 replies in this ... GemStone's **distributed object cache** is a great product! ...

www.theserverside.com/news/thread.tss?thread\_id=11990 - 96k - [Cached](#) - [Similar pages](#)

### ObjectWeb announces JOnAS 3.1 and Clustered JDBC

I suppose you would put all tables in a **join** into the same database ... It allows for fine grain and **distributed caching** between **distributed** controllers. ...

www.theserverside.com/news/thread.tss?thread\_id=19114 - 81k - [Cached](#) - [Similar pages](#)

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### [PPT] Storage management and **caching** in PAST

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

Peer-to-Peer systems can be characterized as **distributed** systems in which all nodes have ... Pastry routes the **join message** to existing node Z whose id is ...

subjects.ee.unsw.edu.au/tele9337/pres/20.ppt - [Similar pages](#)


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distributed server and join message

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## Web

Results 1 - 10 of about 1,050,000 for distributed server and join message. (0.32 seconds)

### Contents

IBM Informix Dynamic **Server** Version 10.0 and CSDK Version 2.90 Documentation Set

... Buffering Data Transfers for a **Distributed** Query ...

publib.boulder.ibm.com/infocenter/ids9help/topic/com.ibm.perf.doc/perf02.htm - 66k - [Cached](#) - [Similar pages](#)

### Contents

Taking the Database **Server** to Offline Mode with the -k Option ... Conversion and Reversion **Messages** for Enterprise Replication. Dynamic Log **Messages** ...

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### The Code Project - SQL **Server** 2000 Using Tranasaction on ...

SQL **Server** 2000 Using Tranasaction on **Distributed** servers - Linked **Servers** ...

When the entire **server** returns a Success **message**, then the local **server** sends ...

www.codeproject.com/cs/database/Distributed\_Servers.asp - 29k - [Cached](#) - [Similar pages](#)

### SQL **Server** Transaction on the **Distributed** server - Linked **Server** ...

Transaction on the **Distributed** server - Linked **Server** in SQL **SERVER** ... When the entire **server** returns a Success **message** then the Local **server** sends all the ...

www.dotnetspider.com/technology/kbpages/1043.aspx - 34k - [Cached](#) - [Similar pages](#)

### [PDF] **Distributed** Applications

File Format: PDF/Adobe Acrobat - [View as HTML](#)

**Distributed** Applications. More Networking Idioms and Styles ... Generate **JOIN** **message** to **server** when user accepts an invitation. Correct **LEAVE** handling ...

www.cc.gatech.edu/classes/AY2005/cs6452\_spring/week8.pdf - [Similar pages](#)

### WWW2003 Poster Template

HTTP-ICE: An HTTP-Based **Distributed** Application Framework For Interactive ...

The central **server** uses "HTTP streaming" to push any new **message** to every ...

www2003.org/cdrom/papers/poster/p281/p281-elnhawry.htm - 22k - [Cached](#) - [Similar pages](#)

### Dueling Teapots - A Fault Tolerant Networked Game - Vince Scheib

It's first **message** to the **server** is a **JOIN** **message** that is time stamped. ...

In normal operation of the **distributed** game, the **server** exchanges game state ...

www.scheib.net/school/243/ - 47k - [Cached](#) - [Similar pages](#)

### Othecko: A **Distributed** Voting-Based Game System

We set out to create a **distributed** vote-based gaming system. ... The SUGGEST\_PARENT **message** is sent by the genealogy **server** to a MiddleMan that is just ...

matuszek.net/development/distributed/othecko/ - 18k - [Cached](#) - [Similar pages](#)

### Project 4 - **Distributed** Chat Application using Java RMI

A chat **server** allows clients to broadcast **messages** to other clients that have

... The twist is that the chat **server** is effectively **distributed** among all the ...

www.cs.umd.edu/class/spring2001/cmsc433-0201/Projects/p4/p4.html - 5k - [Cached](#) - [Similar pages](#)

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Searching for **join message and distributed cache**.

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No documents match Boolean query. Trying non-Boolean relevance query.

500 documents found. Order: **relevance to query**.

[Teaching the Practice of Formal Methods in Distributed.. - Arrowsmith, McMillin \(1994\) \(Correct\)](#)  
car process to know that the light was green, the **message** would be as follows: Example 2.1 Process  
Teaching the Practice of Formal Methods in **Distributed** Computing Systems -A Module Beth Arrowsmith  
[www.cs.umn.edu/techrpt/postscript/94-19.ps](http://www.cs.umn.edu/techrpt/postscript/94-19.ps)

[A Supersymmetry Approach To Poisson Structures Over.. - Krasilshchik \(1995\) \(Correct\)](#)  
[cirm.univ-mrs.fr/pub/EMIS/proceedings/6ICDGA/IV/krasil.ps](http://cirm.univ-mrs.fr/pub/EMIS/proceedings/6ICDGA/IV/krasil.ps)

[Daily management of an earth observation satellite.. - Lemaitre, Verfaillie \(Correct\)](#)  
Easy Problems. In Proc. of the 14th International Joint Conference on Artificial Intelligence (IJCAI-95)  
[ftp.cert.fr/pub/lemaitre/Papers/97-ILOG.ps](http://ftp.cert.fr/pub/lemaitre/Papers/97-ILOG.ps)

[Genetic Programming for Articulated Figure Motion - Gritz, Hahn \(1995\) \(Correct\) \(10 citations\)](#)  
description (computer program) describing how the **joint** forces vary with time and changes in the state of  
[www.seas.gwu.edu/graphics/papers/gpafm.ps](http://www.seas.gwu.edu/graphics/papers/gpafm.ps)

[Effective Compiler Support for Predicated Execution.. - Mahlke, Lin, Chen, ... \(1992\) \(Correct\) \(134 citations\)](#)  
assumed. The combined predicate register usage **distribution** for all 12 benchmarks is shown in Figure  
configuration, the execution time, assuming a 100% **cache** hit rate, is derived from executiondriven  
[carnit.et.tudelft.nl/~steven/ilp/mahlke92.ps.gz](http://carnit.et.tudelft.nl/~steven/ilp/mahlke92.ps.gz)

[The Graham Scan Triangulates Simple Polygons - Kong, Everett, Toussaint \(1991\) \(Correct\) \(2 citations\)](#)  
right as the edges are traversed. The line segment **joining** two non-consecutive vertices  $p_i$  and  $p_j$  of  $P$   
[www.cgrl.cs.mcgill.ca/~godfried/publications/tri.scan.ps.gz](http://www.cgrl.cs.mcgill.ca/~godfried/publications/tri.scan.ps.gz)

[Interaction of Nonlinear Schrödinger Solitons with an.. - Frauenkron, Grassberger \(1995\) \(Correct\)](#)  
[w3.hlrz.kfa-juelich.de/~helge/JPA.ps.gz](http://w3.hlrz.kfa-juelich.de/~helge/JPA.ps.gz)

[Performance of Adaptive Query Processing in the Mariposa.. - Sidell \(1997\) \(Correct\) \(1 citation\)](#)  
creates a query plan which specifies not only the **join** order and access methods but also the processing  
latency, introducing artificial delay for network **messages** and for data transfers. Each time a remote  
of Adaptive Query Processing in the Mariposa **Distributed** Database Management System Jeff Sidell  
[db.cs.berkeley.edu/papers/unpubl-perf.ps.Z](http://db.cs.berkeley.edu/papers/unpubl-perf.ps.Z)

[Adding User Interface to a Behavioral Specification - Systä \(1995\) \(Correct\) \(1 citation\)](#)  
 $\backslash \Phi \backslash \Phi \backslash \Phi \backslash \Phi$  H H exchange b b b In **joint** actions a separate entity is used for an  
class definition introduces a class for mail **messages**. The **message** can be in three possible states:  
within separate entities instead of being **distributed** among the descriptions of the participating  
[ftp.lri.fr/LRI/articles/mbi/ehci95/Systa.ps.Z](http://ftp.lri.fr/LRI/articles/mbi/ehci95/Systa.ps.Z)

[College of Computer Science Qualifying Examination Information - October \(1995\) \(Correct\)](#)  
W. C. Athas and C. L. Seitz, Multicomputers: **Message**-Passing Concurrent Computers" in Computer,  
pp. 68-88. J. A. Stankovic, A Perspective on **Distributed** Computer Systems" in IEEE Transactions on  
Milutinovic, A. Silbey, and B. Furht, A Survey of **Cache** Memory in Modern Microcomputer and Minicomputer  
[ftp.ccs.neu.edu/pub/ccs-info/gradschool/qual-doc.ps](http://ftp.ccs.neu.edu/pub/ccs-info/gradschool/qual-doc.ps)

[CSDC - The MoTiV Car Speech Data Collection - Langmann, Pfitzinger.. \(1998\) \(Correct\) \(5 citations\)](#)  
1 the context-independent phoneme-frequency **distribution** of the phonetically rich sentences is  
[www.phonetik.uni-muenchen.de/Publications/Pfitzinger\\_LREC98b.ps](http://www.phonetik.uni-muenchen.de/Publications/Pfitzinger_LREC98b.ps)

[Strong Duality for a Trust-Region Type Relaxation.. - Anstreicher, Chen, ... \(1998\) \(Correct\) \(1 citation\)](#)

**Cooperative Caching of Dynamic Content on a  
Distributed Web Server (1998)** ([Make  
Corrections](#)) ([31 citations](#))  
Vegard Holmedahl, Ben Smith, Tao Yang

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**Abstract:** In this technical report we propose a new method for improving the average response time of Web servers by cooperatively caching the results of requests for dynamic content. The work is motivated by our recent study of access logs from the Alexandria Digital Library server at UCSB, which demonstrates that approximately a 30 percent decrease in average response time could be achieved by caching dynamically generated content. We have developed a distributed Web server called Swala, in which the... ([Update](#))

Context of citations to this paper: [More](#)

...to handle the Web requests. Many research and industry projects have been conducted on the design of cluster based Web servers [8,9,10,11 ], which aimed at such issues as load distribution or balancing [ 12,13,14] scalability [ 15,16] and high availability [ 17, 18]...

...perform very simple computation functions. A number of performance evaluation methodologies have been suggested in the literature [11,13,16,17]. The studies on improving Web server s macroperformance focus on improvement of either the interactivity between the Web servers, the...

Cited by: [More](#)

An Architecture for On-Demand Active Web Content Distribution - Chengdu Huang Seejo ([Correct](#))  
Efficiently Serving Dynamic Data at Highly Accessed.. - Challenger, Dantzig.. (2004) ([Correct](#))  
Clustering, Resource Management, and Replication Support for.. - Shen (2002) ([Correct](#))

Similar documents (at the sentence level):

**61.6%:** Cooperative Caching of Dynamic Content on a Distributed Web .. - Holmedahl, Smith, Yang (1998) ([Correct](#))

Active bibliography (related documents): [More](#) [All](#)

**0.5:** Techniques to Improve Upon a User's WWW Experience - Choi (2000) ([Correct](#))  
**0.1:** Adaptive Scheduling with Client Resources to Improve WWW.. - Andresen, Yang (1996) ([Correct](#))  
**0.1:** Dynamic Processor Scheduling with Client Resources.. - Andresen, Yang.. (1997) ([Correct](#))

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**0.1:** Support for Cooperatively Controlled Objects in.. - Bricker, Baker, Tanimoto (1997) ([Correct](#))  
**0.1:** Scheduling Optimization for Resource-Intensive Web Requests.. - Zhu, Smith, Yang (1999) ([Correct](#))

Related documents from co-citation: [More](#) [All](#)

**17:** Locality-Aware Request Distribution in Cluster-based Network Servers - Pai, Aron et al. - 1998  
**14:** Improving Web server performance by caching dynamic data - Iyengar, Challenger - 1997  
**12:** Web Caching and Zipf-like Distributions: Evidence and Implications - Breslau, Cao et al. - 1998

BibTeX entry: ([Update](#))

V. Holmedahl, B. Smith, and T. Yang. Cooperative Caching of Dynamic Content on a Distributed Web Server . In Proc. of Seventh IEEE International Symposium on High Performance Distributed Computing, pages 243–250, July 1998. <http://citeseer.ist.psu.edu/holmedahl98cooperative.html> [More](#)

```
@techreport{ holmedahl98cooperative,  
  author = "Vegard Holmedahl and Ben Smith and Tao Yang",
```